



**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CHIMERIC BIRD FROM EMBRYONIC STEM CELLS the specification of which

(Check One)

- ☐ is attached hereto.
- ☒ was filed on February 1, 2002 as United States Application Serial No. 10/067,148
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(1). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status-Patented, Pending or Abandoned

Send Correspondence to:		LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071		Direct Telephone calls to: (949) 567-2300 X 1124	
	FULL NAME OF INVENTOR	FIRST Name Marie-Cecile	MIDDLE Initial	LAST Name Van de Lavoie	
201	RESIDENCE & CITIZENSHIP	City San Francisco	State or Foreign Country CA	Country of Citizenship Netherlands	
	POST OFFICE ADDRESS	Post Office Address 22 Gaviota Way	City San Francisco	State or Country CA	Zip Code 94127

	FULL NAME OF INVENTOR	FIRST Name Robert	MIDDLE Initial J.	LAST Name Etches	
202	RESIDENCE & CITIZENSHIP	City San Mateo	State or Foreign Country CA	Country of Citizenship Canada	
	POST OFFICE ADDRESS	Post Office Address 111 East 9 th Ave. Apt. 103	City San Mateo	State or Country CA	Zip Code 94401

	FULL NAME OF INVENTOR	FIRST Name Babette	MIDDLE Initial	LAST Name Heyer	
203	RESIDENCE & CITIZENSHIP	City Menlo Park	State or Foreign Country CA	Country of Citizenship Germany	
	POST OFFICE ADDRESS	Post Office Address 806 Coleman Ave., #5	City Menlo Park	State or Country CA	Zip Code 95025

	FULL NAME OF INVENTOR	FIRST Name Jennifer	MIDDLE Initial	LAST Name Diamond	
204	RESIDENCE & CITIZENSHIP	City Millbrae	State or Foreign Country CA	Country of Citizenship United States	
	POST OFFICE ADDRESS	Post Office Address 421 Elder Ave.	City Millbrae	State or Country CA	Zip Code 94030

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	201
Date	July 10, 2002

Signature of Inventor	202
Date	June 17, 02

Signature of Inventor	203
Date	June 17, 02

Signature of Inventor	204
Date	July 1, 2002

	FULL NAME OF INVENTOR	FIRST Name Christine	MIDDLE Initial	LAST Name Mather	
205	RESIDENCE & CITIZENSHIP	City Millbrae	State or Foreign Country CA	Country of Citizenship United Kingdom	
	POST OFFICE ADDRESS	Post Office Address 1410 Millbrae Ave., #203	City Millbrae	State or Country CA	Zip Code 94030

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	205
<i>Ch Mather</i>	
Date	6/17/02

	FULL NAME OF INVENTOR	FIRST Name Kathleen	MIDDLE Initial	LAST Name Beemer	
206	RESIDENCE & CITIZENSHIP	City Pacifica	State or Foreign Country CA	Country of Citizenship United States	
	POST OFFICE ADDRESS	Post Office Address 654 Hickey Blvd.	City Pacifica	State or Country CA	Zip Code 94044

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

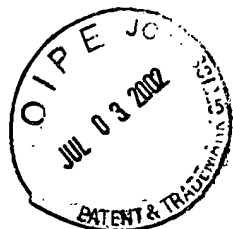
Signature of Inventor	206
Date	6-11-02

	FULL NAME OF INVENTOR	FIRST Name Heather	MIDDLE Initial	LAST Name Myers	
207	RESIDENCE & CITIZENSHIP	City Danville	State or Foreign Country CA	Country of Citizenship United States	
	POST OFFICE ADDRESS	Post Office Address 191 Sonora Ave	City Danville	State or Country CA	Zip Code 94526

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date
Signature of Inventor <i>Heather Myers</i> 207
Date <i>6/2/02</i>

(Signatures should conform to names as presented at 201 et seq. above.)



Patent
271407
123

POWER OF ATTORNEY

ORIGEN THERAPEUTICS, assignee(s) of the application for United States Letters Patent for an improvement in CHIMERIC AND TRANSGENIC BIRDS FORM EMBRYONIC STEM CELLS by MARIE CECILE van de LAVOIR; ROBERT J. ETCHES; BABETTE HEYER; JENNIFER DIAMOND; CHRISTINE MATHER; KATHLEEN BEEMER; and HEATHER MYERS

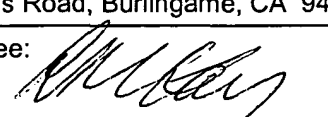
the specification of which was

- ☐ executed on even date herewith, or
- ☒ filed February 1, 2002 having U.S. Patent Application Serial No. 10/067,148

I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Robert E. Lyon, Reg. No. 24,171; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; James H. Shalek, Reg. No. 29,749; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Hope E. Melville, Reg. No. 34,874; Michael J. Wise, Reg. No. 34,047; Kurt T. Mulville, Reg. No. 37,194; Theodore S. Maceiko, Reg. No. 35,593; Kenneth S. Roberts, Reg. 38,283; John C. Kappos, Reg. 37,861; Charles C. Fowler, Reg. 39,675; William A. English, Reg. 42,515, and Paul Veravanich Reg. No. 45,179.

Send Correspondence to:	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071-2066	Direct Telephone calls to: (213) 489-1600 or (949) 567-2300
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I, the undersigned, declare that I am the (an) assignee of the above-identified application or, if the assignee is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 19 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee: <u>ORIGEN THERAPEUTICS</u>	
Post Office Address <u>1450 Rollins Road, Burlingame, CA 94010-</u>	
Signature of Declarant or Assignee: 	Date: <u>June 17, 2002</u>

Full Name of Declarant If Other Than Assignee: <u>ROBERT M. KAY</u>
Title of Declarant: <u>PRESIDENT AND CEO</u>
Address of Declarant: <u>2127 BROADWAY # 5 SAN FRANCISCO CA 94108</u>